



Parcel C
Petroleum Hydrocarbon Project Status Update
Hunters Point Naval Shipyard
San Francisco, California

BRAC Cleanup Team Meeting

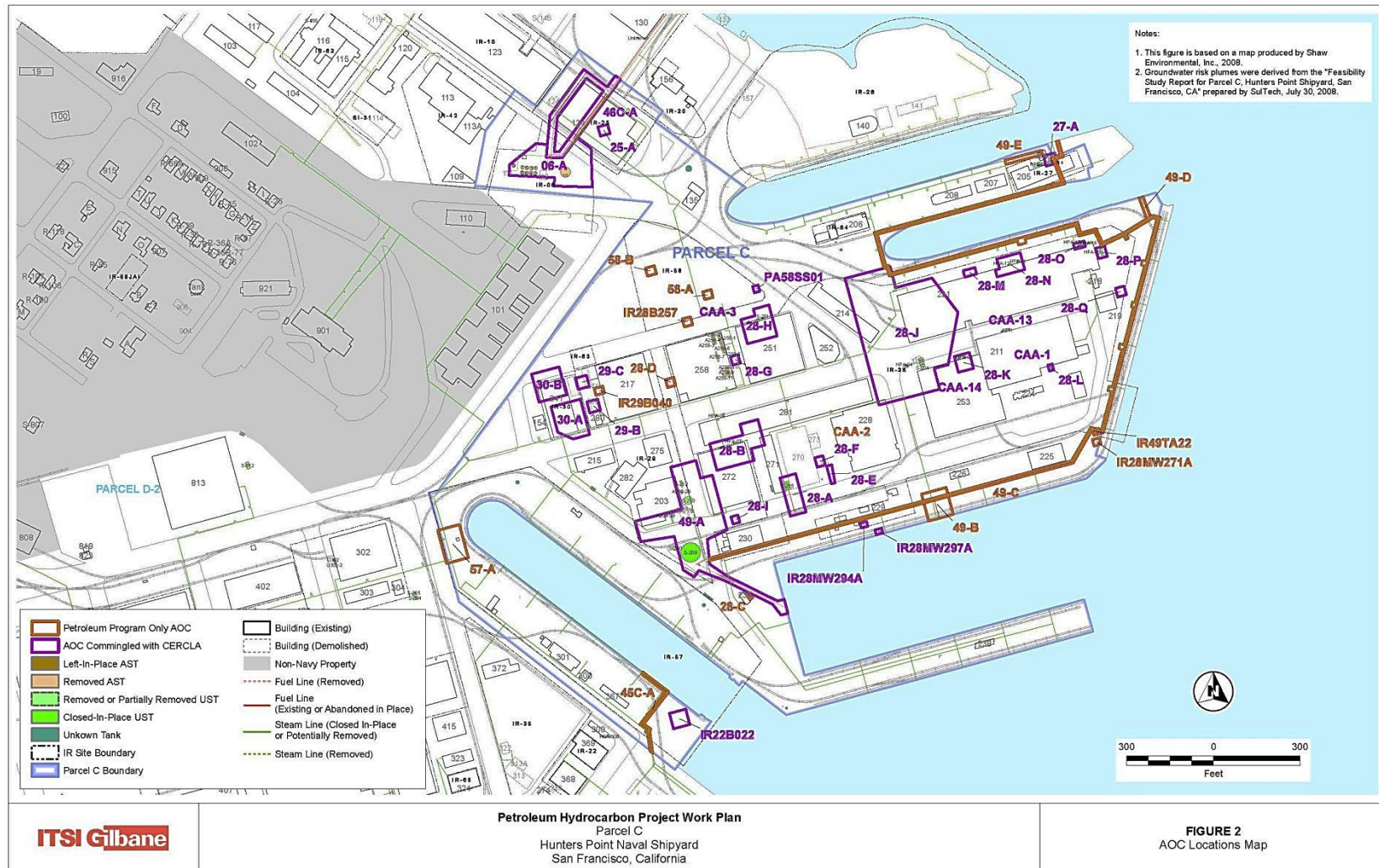
January 23, 2014

Presentation Outline



- Overview
- Site Closeout Reports (SCRs) with Existing Data
- Additional Investigation and SCRs
- Commingled Remediation Sites and SCRs
- Schedule

Parcel C Site Locations Map



Parcel C

Petroleum Hydrocarbon Sites Overview



SITE ID	Dataset Complete	Investigation/Commingled	SITE ID	Dataset Complete	Investigation/Commingled
CAA-1		INVESTIGATION	AOC 28-F	YES	
CAA-2	YES		AOC 28-G	YES	
CAA-3	YES		AOC 28-H		COMMINGLED
CAA-13		INVESTIGATION	AOC 28-I	YES	
CAA-14		COMMINGLED	AOC 28-J		COMMINGLED
AOC 06-A		COMMINGLED	AOC 28-K		COMMINGLED
AOC 25-A		COMMINGLED	AOC 28-L		CLOSED in 2000
AOC 27-A		INVESTIGATION	AOC 28-M	YES	
AOC 28-A	YES		AOC 28-N	YES	
AOC 28-B	YES		AOC 28-O		INVESTIGATION
AOC 28-C		INVESTIGATION	AOC 28-P	YES	
AOC 28-D	YES		AOC 28-Q	YES	
AOC 28-E	YES		AOC 29-B	YES	

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Petroleum Hydrocarbon Sites Overview



SITE ID	Dataset Complete	Investigation/Commingled	SITE ID	Dataset Complete	Investigation/Commingled
AOC 29-C	YES		AOC 58-A	YES	
AOC 30-A		COMMINGLED	AOC 58-B	YES	
AOC 30-B	YES		BOC IR22B022		COMMINGLED
AOC 45C-A		INVESTIGATION	BOC IR28B257	YES	
AOC 46C-A		COMMINGLED	BOC IR28MW271A	YES	
AOC 49-A		COMMINGLED	BOC IR28MW294A	YES	
AOC 49-B		INVESTIGATION	BOC IR28MW297A	YES	
AOC 49-C	YES		BOC IR29B040	YES	
AOC 49-D	YES		BOC IR49TA22		INVESTIGATION
AOC 49-E	YES		BOC PA58SS01		INVESTIGATION
AOC 57-A		INVESTIGATION			

Parcel C Site Closeout Reports



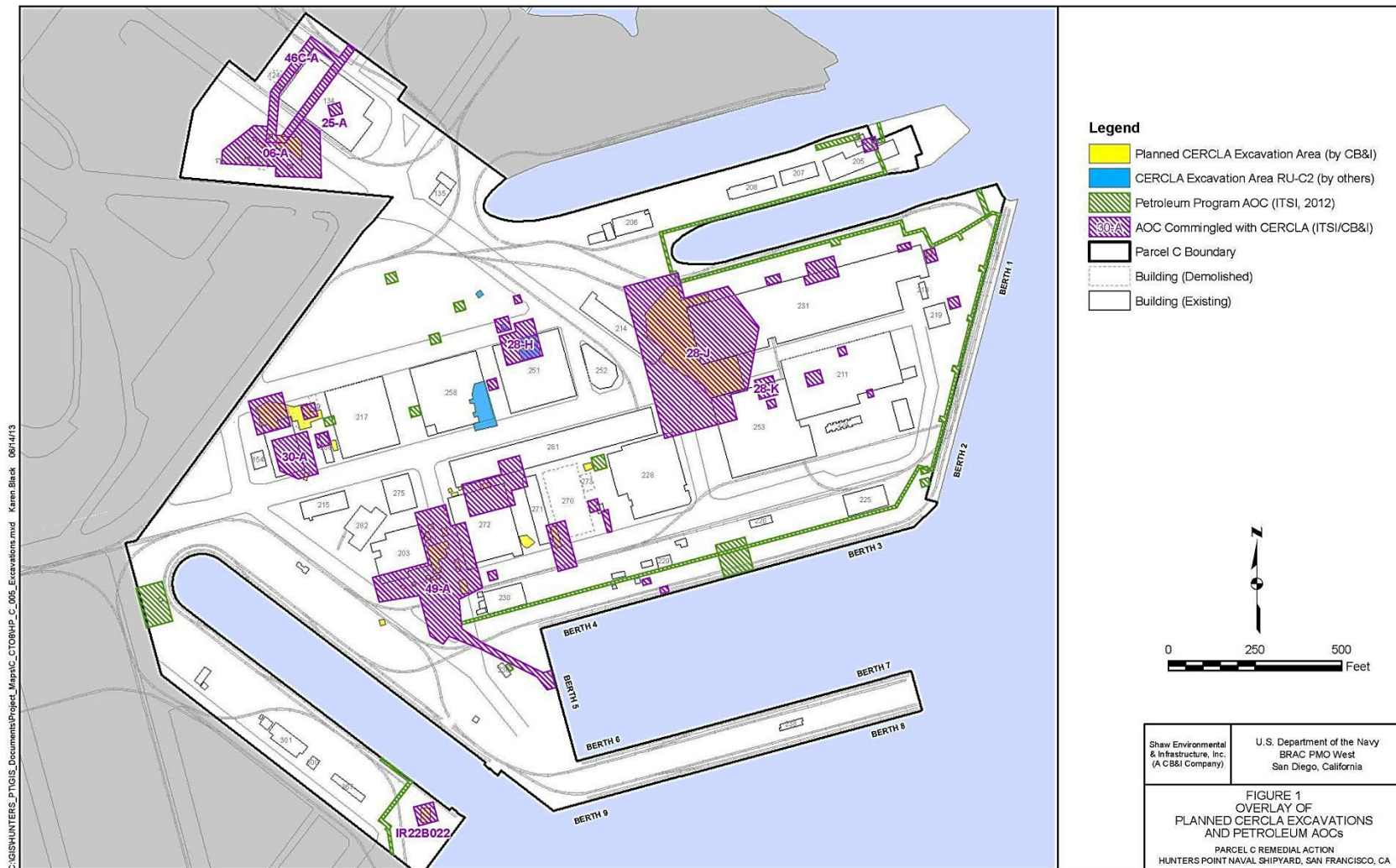
- Forty-seven (47) Petroleum-Related Sites
- Site Closeout Reports (SCRs) with Existing Data
 - Request site closure for 26 sites based on existing data.
- Additional Investigation Under Petroleum Program and SCRs
 - Collect additional soil and groundwater samples at 10 sites.
- Commingled Sites and SCRs
 - Remediate 10 sites through CERCLA remedy.
 - Collect soil and groundwater confirmation samples.
 - Follow-on discussions w/Water Board to determine path forward.
- AOC 28-L (HPA-01) was closed with removal and granted No Further Action (NFA) Status.

Parcel C Site Closeout Reports Documents and Projected Schedule



- SCRs with Existing Data
 - Submit 1 SCR/week from March through August 2014.
 - 30 days to review draft reports.
 - 7 days to review responses to comments.
- Additional Investigation
 - Scheduled for March and April 2014.
 - Submit SCRs starting in August 2014.
- Commingled Sites
 - Remediation contractor to produce 7 SCRs.
 - TPH contractor to produce 3 SCRs.

Parcel C Planned Excavations and Petroleum AOCs



Parcel C Commingled Remediation Sites Schedule



- CAA-14 – Soil Vapor Area 8 – Soil Vapor Extraction (SVE) system shakedown in late January/early February. Operation is TBD.
- AOC 06-A – Excavation started July 18, 2013.
- AOC 25-A – Soil Vapor Area 4 – TBD
- AOC 28-H – Excavation scheduled to start week of January 27, 2014.
- AOC 28-J – Excavation started July 31, 2013.
- AOC 28-K – Soil Vapor Area 8 – SVE system shakedown in late January/early February. Operation is TBD.
- AOC 30-A – Excavation started January 7, 2014.
- AOC 46C-A – Excavation started July 19, 2013.
- AOC 49-A – Excavation started September 16, 2013.
- BOC IR22B022 – Excavation started October 4, 2013.

*Confirmation samples and path forward for TPH will be determined following CERCLA remedy implementation.